

Serial No. 10/728,269, filed 12/4/03

Amendments to Claims:

This listing of claims will replace all prior revisions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A vehicle transmission detent assembly comprising:
 - a housing having a bore;
 - a movable shift member supported by said housing including a recess at least partially aligned with said bore;
 - a detent at least partially disposed within said bore and engaging said recess;
 - a biasing member urging said detent into engagement with said recess, said biasing member movable between a plurality of compressive states with each of said plurality of compressive states generating a different force on said detent corresponding to different shift feels;
 - an adjustment member supported by a portion of said housing, said adjustment member coacting with said biasing member in a desired position compressing said biasing member to one of said plurality of compressive states corresponding to a desired detent force corresponding to a desired shift feel; and
 - a securing member coacting with said adjustment member to retain said adjustment member ~~is-in~~ said desired position providing said desired detent force with said desired shift feel.

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2. (Previously Amended) The assembly according to claim 1, wherein said movable shift member is a shift rail movable axially relative to said housing.

3. (Previously Amended) The assembly according to claim 2, wherein said shift rail supports a shift fork.

4. (Previously Amended/Withdrawn) The assembly according to claim 2, wherein said recess includes a profile defining at least three axial shift positions.

5. (Original) The assembly according to claim 1, wherein said biasing member is a coil spring.

6. (Cancelled)

7. (Withdrawn) The assembly according to claim 1, wherein said housing includes a plate at least partially blocking said bore and retaining said biasing member therein with said adjustment member supported by said plate.

8. (Previously Amended/Withdrawn) The assembly according to claim 1, wherein said securing member is a liquid bonding agent arranged between said bore and said adjustment member.

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9. (Currently Amended) A vehicle transmission shift assembly comprising:

a housing having a bore;

a movable shift member supported by said housing and having a portion at least partially aligned with said bore;

a biasing member generating a force on said movable shift member; and

an adjustment member coacting with said biasing member and moving said biasing member between a plurality of compressive states with each of said plurality of compressive states generating a different force on said detent, one of said different forces corresponding to a desired detent force; and

a securing member coacting with said adjustment member to retain said biasing member in a desired compressive state providing said desired detent force.

10. (Currently Amended) The assembly according to claim 9, wherein said movable shift member includes a recess at least partially aligned with said bore, and a detent at least partially disposed within said bore and engaging said recess with said desired detent force acting on said detent.

11. (Withdrawn) The assembly according to claim 9, wherein said adjustment member is threaded and said bore threadingly receives said adjustment member.

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12. (Currently Amended) A method of adjusting the shift feel to the operator of a transmission comprising the steps of:

- a) providing a transmission shift lever having a shift feel when moved between axial shift positions;
- b) providing a biasing member generating a biasing force indicative of the shift feel;
- c) manipulating an adjustment member operatively connected to the biasing member between a plurality of positions to achieve a desired shift feel; and
- d) securing ~~said~~ the adjustment member in one of the plurality of position positions with a securing member to retain the desired shift feel.

13. (Currently Amended/Withdrawn) The method according to claim 12, wherein step c) includes turning ~~the~~ a threaded adjustment member.

14. (Previously Amended) The method according to claim 12, wherein step c) includes compressing the biasing member.

15. (Previously Amended) The method according to claim 12, wherein step c) includes uncompressing the biasing member.

16. (Previously Presented/Withdrawn) The assembly according to claim 1, wherein said securing member is a lock washer.

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17. (Currently Amended/Withdrawn) The assembly according to claim 1, wherein said securing member is a lock nut.

18. (Previously Presented) The assembly according to claim 1, wherein said securing member is a bushing providing an interference fit between said securing member and said adjustment member.